

RTP 23[®] (Standard) Rotary Tablet Press



Sophisticated and beautifully engineered, the RTP 23[®] is the ultimate in safety, speed, and features. With a 4 kW motor, 80 kN of available pressure, an optional two-color capacity, the ability to produce tablets up to 25 mm in diameter in special shapes and with carved characters or motifs, semi-automatic lubrication, blistering fast production, and all electronic controls, this tablet press is in a class entirely of its own. Ideal for major manufacturers in the pharmaceutical, chemical, and food technology industries, this machine's 23 cutting heads can produce in the region of 102,000 tablets an hour, making it a true mass production unit.

The care taken at the design stage of this tablet press has been thorough and comprehensive, with everything possible done to improve speed and efficiency and reduce downtime. From its GMP compliant stainless steel manufacture, to the special refinements that reduce powder wastage and cut maintenance, the RTP 23[®] tablet press has been created to mass produce pharmaceutical quality tablets at a competitive unit cost and in quantities that will meet the demands of even the largest manufacturers.

Main Benefits of the RTP 23[®]

- GMP-compliant with stainless steel construction for hygiene and durability
- 80 kN pressure for top quality tablets
- Double color option
- Produces over 100,000 tablets an hour
- Tablets can be up to 25 mm diameter including special shapes
- Automatic pressure overload cut-out mechanism for enhanced safety
- Innovative semi-automatic lubrication system cuts maintenance time and avoids wear and contamination
- Powder suction unit recycles extraneous powder increasing efficiency, reducing wastage and avoiding blockages

Specifications

Product	RTP 23 [®] rotary tablet press
Number of dies	23
Max pressure (kN)	80
Max diameter of tablet (mm)	25
Max fill depth of tablet (mm)	15
Max thickness of tablet (mm)	6
Tablets produced per hour	102,000
Turret speed (r/min)	14-37
Number of filling stations	2
Power USA	220 V; 3 phase; 4.0 kW; 60 Hz
Power UK	440 V; 3 phase; 4.0 kW; 50 Hz
Dimensions (mm)	1670 x 950 x 1230
Weight (kg / lbs)	1676.5 kg / 3,696.1 lbs